

Tropical Storm Isaac

UPDATE - INFORMATION NOTE No. 3

AS OF 8:00 PM (AST) ON SEPTEMBER 12, 2018

Synopsis of Tropical Storm Isaac

LOCATION: 260 MILES EAST NORTH EAST OF MARTINIQUE

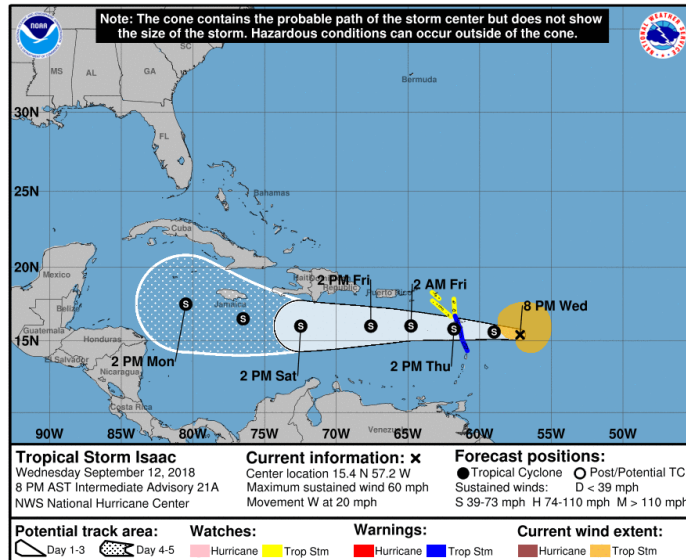
PRESENT MOVEMENT: WEST AT 20 MPH

MAXIMUM SUSTAINED WINDS: 60 MPH

MINIMUM CENTRAL PRESSURE: 1003 MB

WATCHES AND WARNINGS FOR CDEMA PARTICIPATING STATES:

- **TROPICAL STORM WARNING: Dominica**
- **TROPICAL STORM WATCH: Antigua and Barbuda, Montserrat, and St. Kitts and Nevis**



Hurricane Isaac forecast track – 8:00 PM (AST) September 12, 2018 - NHC

National Hurricane Center (NHC) Update

According to the National Hurricane Center (NHC) in Miami, Florida, as of 8:00 PM (AST) on September 12, 2018, the center of Tropical Storm Isaac was located near latitude 15.4 North, longitude 57.2 West. Isaac is moving toward the west near 20 mph (31 km/h).

On the forecast track, Isaac is forecast to move across the central Lesser Antilles and into the eastern Caribbean Sea on Thursday, and move across the eastern and central Caribbean Sea through Saturday.

Maximum sustained winds remain near 60 mph (95 km/h) with higher gusts. Some weakening is forecast during the next 48 hours.

Tropical-storm-force winds extend outward up to 175 miles (280 km) from the centre.

Caribbean Institute For Meteorology And Hydrology (CIMH) Analysis

Disclaimer: *The CIMH provides special weather interpretation of the current and forecasted tropical weather affecting the Caribbean Region and is NOT an official forecasting agency.*

WEATHER - A spiral band emanating from Isaac has already spread across Barbados and the Southern Windwards today bringing showers and isolated thunderstorms. Isaac is expected to move across the Central Lesser Antilles by Thursday with periods of intense rainfall anticipated later today. Spiral bands associated with Isaac will also spread across the remainder of the island chain later today bringing cloudy conditions, showers and thunderstorms.

FLOOD/LANDSLIDES: Persistent intense rainfall likely over Dominica and portions of the Northern Windwards/Southern Leewards with the possibility of flash flooding and localized landslides leading to disruptions in transportation and utilities. Changes in waterways due to Maria increase vulnerability.

WINDS: Tropical storm force winds are likely over the Central Lesser Antilles leading to rolling/tumbling of unsecured objects, flying debris and disruptions to transportation routes, power and port operations. Presence of tarpaulin roofs increase vulnerability of structures. Some structural damage to residences and businesses can be expected. Gusty winds may be felt across the remainder of the island chain.

WAVES: Storm surge of 2 to 4 feet above normal tide levels is possible near and to the north of the center. Significant danger to life from large waves. Significant danger to boating operations, small craft operators and port operations.

In summary: Isaac is expected to affect the Central Lesser Antilles with storm force winds and heavy rainfall expected over this area whilst the remainder of the island chain may get caught in surrounding feeder bands resulting in periods of intense rainfall and gusty winds.

Caribbean Disaster Emergency Management Agency (CDEMA) Actions

- Deployed a three (3) member CARICOM Operational Support Team (COST) to Dominica today, September 12, 2018. The COST will provide surge capacity to the NEOC in Dominica
- Continue to conduct Risk Assessments and Scenarios for possible impact
- CDEMA and CIMH facilitated a meeting of the Regional Response Mechanism Partners - Caribbean Development Partners Group - Disaster Management (CDPG DM, at 1:00 PM today, September 12, 2018) to discuss possible pre and post-impact support
- The CDEMA CU urges all Participating States and members of the Regional Response Mechanism (RRM) to monitor the progress of this system
- The CDEMA CU will continue to monitor the activity in the Atlantic and provide updates as necessary

List preparatory actions being undertaken by the RRM Partners as of 6:00PM AST on September 12th, 2018.



EMERGENCY COMMUNICATION

CANTO

- Members of CANTO Emergency Response Team alerted to impending storm and possible deployment to support the CDEMA team.
- Scheduled Disaster risk management meeting to discuss preparatory measures of member organizations.



RELIEF SUPPORT

DFID

- Supplies pre-positioned on RFA Mounts Bay (1,048 collapsible jerry cans, 999 hygiene kits and 976 shelter kits) as well as at the sub-regional hub in Antigua (800 shelter kits and 1620 buckets)
- Deployment of CDEMA surge teams and first responders

CZM CARIB (Dutch Naval Command)

- Ready to move from Curacao the Ocean Patrol Vessel ZMS Friesland with airlift capacity NH 90 Helicopter and 24 pax Dutch Marines Fresh Water Supply on board
- NH 90 is also suitable for evacuation operations of people in need



EDUCATION

- In Antigua and Barbuda, Barbados and Trinidad and Tobago, UNICEF ECA pre-positioned education supplies including 10 tents, 35 recreational kits, 34 Early Childhood Development (ECD) kits, 50 School-in-a-box kits (for 40 students each).
- IsraAID, with UNICEF and Ministry of Education has supplied emergency kits and a hazard toolkit for education has been developed for all schools + early childhood.
- UNICEF's main preparedness assets include 260 trained community mobilizers and teachers that can easily start up psychosocial support interventions for children in affected areas.

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WATER SANITATION HYGIENE

UNICEF

- UNICEF is coordinating with WASH partners on the ground. Pre-impact data on the status of all the water points has been compiled and shared with partners.
- UNICEF Eastern Caribbean Area Office (ECA) has pre-positioned supplies in Antigua, Barbados and Trinidad and Tobago including 250 family hygiene and dignity kits.
- UNICEF activate U-Report Global to disseminate and collect critical WASH information in Dominica and St Kitts, Jamaica, encouraging U-Reporters to invite their friends to join U-Report to receive information.
- In Dominica, UNICEF is in constant liaison with the Dominica Water and Sewerage Company (DOWASCO) to monitor the sector situation.
- UNICEF is liaising with the Environmental Health Department- Ministry of Health, to ensure readiness to address any post-impact hygiene issues. A WASH WhatsApp group has been activated for information sharing among partners.
- UNICEF is coordinating with other development partners, including Samaritan Purse, Red Cross, and an inventory of available WASH supplies has been compiled by WASH partners



HEALTH & SANITATION

PAHO/WHO

- The Health sector in Dominica has lost 20% of its human resources
- Measures have been/are being put in place for the protection of the cold chain facilities in Dominica
- Recognising the personal needs of the health workers in Dominica, PAHO has pre-positioned tarps and food/supplies for them to take home
- PAHO currently discussing a plan of action for the replenishment of water
- Through the support of UNICEF and CDB a number of persons have been trained to deliver psychosocial support and they have been placed on alert
- Consideration could be given to the use of the BDF mobile hospital in Dominica in "cut-off" areas. It is however only outfitted to address minor trauma

UNFPA

- National counterparts are on standby to assess and respond to gender-based violence and the sexual and reproductive health needs of the population
- Emergency supplies are prepositioned in Barbados for immediate response to affected countries.
- Additional supplies are on standby at regional and HQ levels.
- Surge deployment team is being organized for rapid assistance to countries

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GENERAL COORDINATION

ECHO

- European Civil Protection mechanism and/or Humanitarian Aid possible to be activated depending on the needs
- Deployment of one ECHO person in Dominica, scheduled to arrive on Friday

IFRC

- All DRCS volunteers and disaster response teams have been alerted
- DRCS personnel assisting with preparedness actions and issued a Disaster Management Information System (DMIS) report
- DRCS issued assessment forms so that volunteers can identify damages
- DRCS information management (IM) team is working on Open Data Kit (ODK)-friendly format
- Coordination between the IFRC's Caribbean Country Cluster Support Team (CCST) and operational teams in Dominica, Antigua and Barbuda, Saint Kitts and Nevis and Saint Lucia
- Reviewing field operations preparedness in Dominica, Antigua and Barbuda, Saint Kitts and Nevis and Saint Lucia, including checklist for Field Office Tent.

UNDP

- Coordination Meeting with NODS and the Commissioner of Police
- Updating/review of personnel information across all UN Agencies on the ground
- Teams deployed with BGAN and SAT Phones

UNICEF

- UNICEF has personnel in Dominica to support the RNAT and to coordinate UNICEF supported interventions during the first week



LOGISTICS SUPPORT

WFP

- WFP deployed a Logistics/Supply Chain Officer to Dominica to provide support as needed